

| Applicati n N .  | Applicant(s | <br><del></del> |   |  |  |  |  |
|------------------|-------------|-----------------|---|--|--|--|--|
| 09/759,212       | LIANG ET    | AL.             | • |  |  |  |  |
| Examiner         | Art Unit    |                 |   |  |  |  |  |
|                  |             | * *             |   |  |  |  |  |
| Kenneth A Parker | 2871        |                 |   |  |  |  |  |

| O.E.                                     | RIGINAL                               | <u>IS</u> | SUE C                             | LASSIF                   | ICATIO                   | NC                       |        |                                  | 1 |  |  |  |  |
|--|---------------------------------------|-----------|-----------------------------------|--------------------------|--------------------------|--------------------------|--------|----------------------------------|---|--|--|--|--|
| CLASS                                    | · · · · · · · · · · · · · · · · · · · |           |                                   |                          | CRO                      | OSS REFEREN              | ICE(S) |                                  |   |  |  |  |  |
| to content to the Area of the content of | SUBCLASS                              | CLASS     | SUBCLASS (ONE SUBCLASS PER BLOCK) |                          |                          |                          |        |                                  |   |  |  |  |  |
| 349                                      | 92                                    | 349       | 189                               | 86                       | 156                      |                          |        |                                  | T |  |  |  |  |
| INTERNATIONA                             | L CLASSIFICATION                      |           |                                   |                          |                          |                          |        |                                  | + |  |  |  |  |
| 0 2 F                                    | 1/1333                                |           |                                   |                          |                          |                          |        |                                  |   |  |  |  |  |
|  | 1                                     |           |                                   |                          |                          |                          |        |                                  |   |  |  |  |  |
|  | ,                                     |           |                                   |                          |                          |                          |        |                                  |   |  |  |  |  |
|  | ,                                     |           |                                   | 74.77                    |                          |                          |        |                                  |   |  |  |  |  |
|  | 1                                     |           |                                   |                          |                          |                          |        |                                  |   |  |  |  |  |
|  | 1                                     |           |                                   | 1.                       |                          |                          |        |                                  |   |  |  |  |  |
| (Assistar                                | nt Examiner) (Date)                   |           |                                   |                          | Total Claims Allowed: 34 |                          |        |                                  |   |  |  |  |  |
| (Legal Instrur                           | ments Examiner) (D                    | ate)      |                                   | Kenheth<br>ary Examiner) |                          | O.G.<br>Print Claim<br>1 | ı(s)   | O.G.<br>Print Fig<br>8C,8D<br>8E |   |  |  |  |  |

|          | Cla | ims renumbered in the same order as presented by applicant |                |               |          |   |                 |          |   | П     | □ СРА Г  |   |       | <del></del> |  |       | 1        |  |          |          |
|----------|-----|--|----------------|---------------|----------|---|-----------------|----------|---|-------|----------|---|-------|-------------|--|-------|----------|--|----------|----------|
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|          |     | Original   |                | Final         | Original |   | Final           | Original |   | Final | Original |   | Final | Original    |  | Final | Original |  | Final    | Original |
| $\perp$  |     | 1  |                |               | 31       |   |                 | 61       |   | 21    | 91       |   |       | 121         |  |       | 151      |  | <u> </u> | 181      |
| ·        |     | 3  |                |               | 32       |   |                 | 62       |   | L128  | 92       |   |       | 122         |  |       | 152      |  |          | 182      |
| $\vdash$ |     |  |                |               | 33       |   |                 | 63       |   | 29    | 93       |   |       | 123         |  |       | 153      |  |          | 183      |
| $\vdash$ |     | 1  |                |               | 34       |   | _2              |          |   | 136   | 94       |   |       | 124         |  |       | 154      |  |          | 184.     |
| -        |     | 5  |                |               | 35       |   | <u> </u>        |          |   | 81    | 95       |   |       | 125         |  |       | 155      |  |          | 185      |
| -        | 7   |  |                |               | 36       |   | <u></u>         |          |   | 37    | 96       |   |       | 126         |  | -     | 156      |  |          | 186      |
| -        | 8   |  |                |               | 37       |   | 5               |          |   | 33    | 97 .     |   |       | 127         |  | -     | 157      |  |          | 187      |
| -        | 9   |  |                |               | 38       |   | <u> </u> 6      |          |   | 1.3   | 98       |   |       | 128         |  |       | 158      |  |          | 188      |
| -        | 10  |  |                |               | 39       |   |                 |          |   |       | 99       |   |       | 129         |  |       | 159      |  |          | 189      |
| -        | 1.  |  |                |               | 40       |   | <u></u>         |          |   |       | 100      |   |       | 130         |  |       | 160      |  |          | 190      |
| -        | 12  |  |                |               | 41       |   |                 |          |   |       | 101      |   |       | 131         |  |       | 161      |  |          | 191      |
| -        | 13  |  |                | <u> </u>      | 43       |   | 11              |          |   |       | 102      |   |       | 132         |  |       | 162      |  |          | 192      |
|          | 14  |  |                |               | 44       |   | 11              |          |   |       | 103      |   |       | 133         |  |       | 163      |  |          | 193      |
| -        | 15  |  |                |               | 45       |   | 12              |          |   |       | 104      |   |       | 134         |  |       | 164      |  |          | 194      |
| $\vdash$ | 16  |  |                |               | 46       |   | <u>[</u>        |          |   |       | 105      |   |       | 135         |  |       | 165      |  |          | 195      |
|          | 17  |  |                |               | 47       |   | <u>لاب</u><br>ا | 76       |   |       | 106      |   |       | 136         |  |       | 166      |  |          | 196      |
| 1        | 18  |  |                |               | 48       |   |                 |          |   |       | 107      |   |       | 137         |  |       | 167      |  |          | 197      |
|          | 19  |  |                |               | 49       |   | مانيا           | 78       |   |       | 108      |   |       | 138         |  |       | 168      |  | - 1      | 198      |
|          | 20  | -  |                | <del>  </del> | 50       |   | 17              | 79<br>80 |   |       | 109      |   |       | 139         |  |       | 169      |  |          | 199      |
|          | 21  |  |                |               | 51       |   | 18              |          |   |       | 110      |   |       | 140         |  |       | 170      |  |          | 200      |
|          | 22  |  |                |               | 52       |   | ا ا             |          |   |       | 111      |   |       | 141         |  |       | 171      |  |          | 201      |
|          | 23  |  |                | <u> </u>      | 53       |   | -u              | 83       |   |       | 112      |   |       | 142         |  |       | 172      |  |          | 202      |
|          | 24  |  |                |               | 54       |   | 21              |          |   |       | 113      |   |       | 143         |  |       | 173      |  |          | 203      |
|          | 25  |  |                |               | 55       |   | <u> </u>        | 85       |   |       | 114      |   |       | 144         |  |       | 174      |  |          | 204      |
|          | 26  | 7  |                | <del> </del>  | 56       |   |                 | 86       |   |       | 115      |   |       | 145         |  |       | 175      |  |          | 205      |
|          | 27  |  |                |               | 57       |   | 27<br>25        | 87       |   |       | 116      |   |       | 146         |  |       | 176      |  |          | 206      |
|          | 28  |  |                | +             | 58       |   | 24              | 88       | -                                       |       | 117      |   |       | 147         |  |       | 177      |  |          | 207      |
|          | 29  |  |                |               | 59       |   | 25              | 89       |   |       | 118      |   |       | 148         |  |       | 178      |  |          | 208      |
|          | 30  | T  |                |               | 60       |   |                 | 90       |   |       | 19       |   |       | 49          |  |       | 179      |  |          | 209      |
|          |     | monte  | v (Niemstranov |               | JU       |   | 26              | 90       |   |       | 20       |   |       | 50          |  |       | 180      |  |          | 210      |